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(71) Applicant
Celltech Limited

(Incorporated in United Kingdom),
244—250 Bath Road, Slough, Berkshire SL1 4DY

(72) Inventors

Michael Samuel Neuberger,
Terence Howard Rabbits

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(56) Documents cited by ISA

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(58) Field of search by ISA

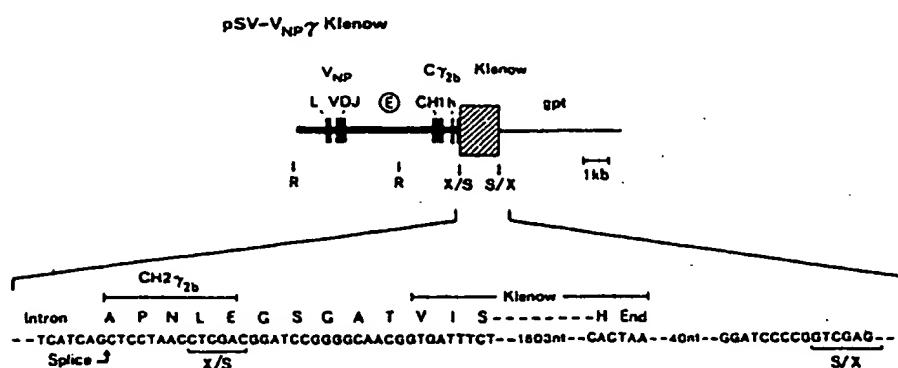
IPC C12N; C12P

(74) Agent and/or Address for Service

Carpmaels & Ransford, 43 Bloomsbury Square, London
WC1A 2RA.

(54) Production of chimeric antibodies

(57) A process for the production of a chimeric antibody, comprising: a) preparing a replicable expression vector including a suitable promoter operably linked to a DNA sequence comprising a first part which encodes at least the variable region of the heavy or light chain of an Ig molecule and a second part which encodes at least part of a second protein; b) if necessary, preparing a replicable expression vector including a suitable promoter operably linked to a DNA sequence which encodes at least the variable region of a complementary light or heavy chain respectively of an Ig molecule; c) transforming an immortalised mammalian cell line with the or both prepared vectors; and d) culturing said transformed cell line to produce the chimeric antibody; chimeric antibodies produced by this process; and plasmids and transformed cell lines used in the process.



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